


3032-1034-1077 01 JUL 2005

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| FORM PTO-1390<br>REV. 2/01T   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | CUSTOMER NO. 22,852  |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  |   |  | ATTORNEY'S DOCKET NUMBER<br>09367.0090-00000                         |  |
|   |  |   |  | U.S. APPLICATION NO.<br>(If known, see 37CFR1.5)<br><b>10/541596</b> |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2004/001069  |  | INTERNATIONAL FILING DATE<br>January 14, 2004           |  | PRIORITY DATE CLAIMED<br>January 14, 2003                            |  |
| TITLE OF INVENTION<br>COMPOUNDS, COMPOSITIONS, AND METHODS  |  |   |  |  |  |
| APPLICANTS FOR DO/EO/US<br>Bradley Paul MORGAN, Kathleen A. ELIAS, Erica Anne KRAYNACK, Pu-Ping LU, Fady MALIK, Alex MUCI, Xiangping QIAN, Whitney Walter SMITH, Todd TOCHIMOTO, Adam Lewis TOMASI, and David J. MORGANS, Jr.   |  |   |  |  |  |
| Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |  |  |  |
| <div>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C 371.</div> <div>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</div> <div>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</div> <div>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</div> <div>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).<div>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau.</div><div>b. <input type="checkbox"/> has been communicated by the International Bureau.</div><div>c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).</div></div> <div>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).<div>a. <input type="checkbox"/> is attached hereto.</div><div>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).</div></div> <div>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).<div>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</div><div>b. <input type="checkbox"/> have been communicated by the International Bureau.</div><div>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</div><div>d. <input checked="" type="checkbox"/> have not been made and will not be made.</div></div> <div>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</div> <div>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</div> <div>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</div> |  |   |  |  |  |
| Items 11 to 20 below concern document(s) or information included:   |  |   |  |  |  |
| <div>11. <input checked="" type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98</div> <div>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</div> <div>13. <input type="checkbox"/> A FIRST preliminary amendment.</div> <div>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</div> <div>15. <input type="checkbox"/> A Substitute specification.</div> <div>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</div> <div>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</div> <div>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d)(4).</div> <div>19. <input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).</div> <div>20. <input checked="" type="checkbox"/> Other items or information:<div>a. <input checked="" type="checkbox"/> Copy of cover page of International Publication No. WO 2004/064730</div><div>b. <input checked="" type="checkbox"/> IDS Form PTO/SB/08</div><div>c. <input checked="" type="checkbox"/> Copies of thirty-eight (38) documents listed on the IDS Form PTO/SB/08</div></div>   |  |   |  |  |  |

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| U.S. APPLICATION NO. (If known, see 37CFR 1.5)<br><b>10/541596</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/US2004/001069 |            | ATTORNEY'S DOCKET<br>NUMBER<br>09367.0090-00000               |  |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |              |  |            | CALCULATIONS PTO USE ONLY                                     |  |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):  |              |  |            | \$300.00  |  |
| National Stage Search Fee.....  |              |  |            | \$500.00  |  |
| National Stage Examination Fee.....   |              |  |            | \$200.00  |  |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |              |  |            | \$1000.00   |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than<br>months from the earliest claimed priority date (37 CFR 1.492 (e)).   |              |  |            | <input type="checkbox"/> 20 <input type="checkbox"/> 30    \$ |  |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                       | RATE       |   |  |
| Total Claims  | - 20 =       |  | x \$50.00  | \$  |  |
| Independent Claims  | - 3 =        |  | x \$200.00 | \$  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |  | +\$360.00  | \$  |  |
| TOTAL OF THE ABOVE CALCULATIONS =   |              |  |            | \$  |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |  |            | \$  |  |
| SUBTOTAL =  |              |  |            | \$1000.00   |  |
| Processing fee of \$130.00 for furnishing the English translation later than<br>months from the earliest priority date (37 CFR 1.492(f)).   |              |  |            | <input type="checkbox"/> 20 <input type="checkbox"/> 30    \$ |  |
| TOTAL NATIONAL FEE =  |              |  |            | \$1000.00   |  |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by<br>an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.   |              |  |            | +   |  |
| TOTAL FEES ENCLOSED =   |              |  |            | \$1000.00   |  |
|   |              |  |            | Amount to be<br>refunded:                                     |  |
|   |              |  |            | charged:  |  |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>06-0916</u> in the amount of \$ <u>1000.00</u> to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to<br>Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card<br/> information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |              |  |            |   |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b))<br>must be filed and granted to restore the application to pending status.   |              |  |            |   |  |
| SEND ALL CORRESPONDENCE TO:   |              |  |            |   |  |
| Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.  |              |  |            |   |  |
| 901 New York Avenue   |              |  |            |   |  |
| Washington, D.C. 20001-4413   |              |  |            |   |  |
| DATED: June 30, 2005  |              |  |            |   |  |
| <br>SIGNATURE<br>Lauren L. Stevens, Reg. No. 36,691<br>NAME/REGISTRATION NO.  |              |  |            |   |  |

10/541596

PLEASE ACCORD THIS APPLICATION A U.S. SERIAL NUMBER AND CONFIRM DATE OF  
SUBMISSION OF THE APPENDED PAPERS

National Stage of International Application No. PCT/US2003/032318 under 35 U.S.C. 371.

Inventor(s): Bradley Paul MORGAN, Kathleen A. ELIAS, Erica Anne KRAYNACK, Pu-Ping LU, Fady MALIK,  
Alex MUCI, Xiangping QIAN, Whitney Walter SMITH, Todd TOCHIMOTO, Adam Lewis TOMASI,  
and David J. MORGANS, Jr.

BOX PCT

APPLICATION NO.:

SUBMISSION DATE: July 1, 2005

Date: July 1, 2005

Case Ref: 09367.0090-000  
LLS/smb - Mail Drop No PAO

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